RE●EIVED   # 24

FEB 2 5 200█

TECH CENTER 1600/█

1600

RAW SEQUENCE LISTING   DATE: 01/28/2003
PATENT APPLICATION: US/09/529,239D   TIME: 08:42:38

Input Set : A:\09529239ThirdSubSeqList.txt
Output Set: N:\CRF4\01282003\I529239D.raw

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 1 <110> APPLICANT: Doutriaux, Marie-Pascale
 2        Betzner, Andreas
 3        Freyssinet, Georges
 4        Perez, Pascal
 6 <120> TITLE OF INVENTION: METHOD FOR OBTAINING PLANT VARIETIES
 9 <130> FILE REFERENCE: A33153-PCT-USA 072667.0128
11 <140> CURRENT APPLICATION NUMBER: 09/529,239D
12 <141> CURRENT FILING DATE: 2000-10-27
14 <150> PRIOR APPLICATION NUMBER: PCT/EP98/06977
15 <151> PRIOR FILING DATE: 1998-10-09
17 <160> NUMBER OF SEQ ID NOS: 100
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23 <212> TYPE: DNA
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28 <222> LOCATION: (11)...(11)
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ENTERED

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     39 <223> OTHER INFORMATION: Degenerate oligonucleotides UPMU used to isolate
     40        AtMSH3 and AtMSH6.
     42 <300> PUBLICATION INFORMATION:
     43 <301> AUTHORs: Reenan and Kolodner
     44 <302> TITLE: Genetics
     45 <303> JOURNAL: 132
     46 <306> PAGES: 963-973
     47 <307> DATE: 1992
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     70 <301> AUTHORs: Reenan and Kolodner
     71 <302> TITLE: Genetics
     72 <303> JOURNAL: 132
     73 <306> PAGES: 963-973
     74 <307> DATE: 1992
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     85 <223> OTHER INFORMATION: MSH3 specific primer 636 for PCR using cDNA of
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     97 <220> FEATURE:
     98 <223> OTHER INFORMATION: Primer AP1 for PCR using cDNA of Arabidopsis
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184 <223> OTHER INFORMATION: MSH3 specific primer S53 for PCR using cDNA of
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203 gccactgtat ccttctctcc ttccaagcgt aagcttctct ccgaccacct cgccgccgcg 180
204 tcacccaaaa agcctaaact ttctcctcac actcaaaacc cagtacccga tcccaattta 240
205 caccaaagat ttctccagag atttctggaa ccctcgccgg aggaatatgt tcccgaaacg 300
206 tcatcatcga ggaaatacac accattggaa cagcaagtgg tggagctaaa gagcaagtac 360
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220 atgaacatgc cacatctgac tgttcaagcc ctcgccctaa cgttttgcca tctcaaacag 1200
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229 <223> OTHER INFORMATION: MSH3 specific primer 2S5 for PCR using cDNA of
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260 tctctcagcc aatactctgc aacagttgga ggttgtgaaa aataattcag atggatcgga 180
261 atctggctcc ttattccata atatgaatca cacacttaca gtatatggtt ccaggcttct 240
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263 tgtttctgag atttctgctt gcatgggatc tcatagttct tcccagctca gcagtgagtt 360
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289 catttcaatg gctgcaaaat tggaagctga ggtacgtgca agagagagaa atacacgcat 1920
290 gggagaacca gaaggacatg aagaaccgag aggcgcagaa gaatctattt cggctctagg 1980
291 tgacttgttt gcagacctga aatttgctct ctctgaagag gacccttgga aagcattcga 2040
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300 <220> FEATURE:
301 <223> OTHER INFORMATION: MSH3 specific primer S51 for PCR using cDNA of
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 01/28/2003
PATENT APPLICATION: US/09/529,239D   TIME: 08:42:39

Input Set : A:\09529239ThirdSubSeqList.txt
Output Set: N:\CRF4\01282003\I529239D.raw

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 11,14,17
Seq#:2; N Pos. 15,18